

ABSTRACT OF THE DISCLOSURE

A portal covering such as door or window having a handle that rotates as the door or window rotates. Essentially this portal covering includes a handle, that is rotatably mounted onto the portal covering and that drives the door around an axis associated with a frame or wall. As the handle is rotated on its axis on the cover, the cover rotates on its axis on the frame. Similarly, as the cover rotates within the frame, the handle rotates with this rotating cover allowing a user to always have contact with the handle at all angles of rotation of the cover. The rotation is accomplished through a gearing system which in this case could be in the form of a miter gear, or other bevel gears or a direct drive linking two shafts together. Other embodiments are also possible such as drive mechanisms associated with a push plate, cables and pulleys, gear boxes, push plates or any other type of drive system that incorporates the rotational movement of a handle which translates into the rotational movement of a door.